WO 2005/100105 PCT/BR2004/000195

CLAIMS

1. "RESTRAINT PLATE FOR HUMANS IN VEHICLES", characterized by the fact that it is comprised of two belts (1) that surround the shoulders and pass through two latches that form the 3-point locking system (5). They then return to the anterior end, at the height of the waist, where these straps go through openings (11) in the fully anatomical and padded cervical protection plate (2). The two straps are joined behind the plate and the end of each strap will be fastened to another strap which has a two-ring system (15) which will serve as controlling and adjusting devices for the strap (13) that remains on the back of the cervical protection plate (2). Two straps (6) go towards the back of the plate and will pass between the legs of the person being restrained. The same straps will continue towards the waist and will be fastened in the locking system (5) where the cervical protection plate (2) has slits (8) through which the conventional seat belt can pass to secure the back of the safety seat to the car seat, thus allowing for the car seat retractor system to work, should an accident happen. Another strap (18) will surround the cervical protection plate (2) and fasten it to the car seat. This same strap (18) will have a terminal (20), which must be screwed to the car body, next to the point where the conventional seat belt is attached.

10

15

20

25

- "RESTRAINT PLATE FOR HUMANS IN VEHICLES", according to claim 1, characterized by the fact that it is intended for use in automotive vehicles.
- 3. "RESTRAINT PLATE FOR HUMANS IN VEHICLES", according to claim 2, characterized by the fact that it is to be used in cars, airplanes, buses, ships and vehicles destined to domestic use.

WO 2005/100105 PCT/BR2004/000195

4. "RESTRAINT PLATE FOR HUMANS IN VEHICLES", according to claim 1, characterized by the fact that it is to be used by humans ranging in age from 32 months to 12 years of age.

- 5. "RESTRAINT PLATE FOR HUMANS IN VEHICLES", according
 to claim 4, characterized by the fact that it is to be used by growth impaired people as well as those who have problems maintaining their balance.
 - 6. "RESTRAINT PLATE FOR HUMANS IN VEHICLES", according to claim 4, characterized by domestic use by impaired people who have problems maintaining their balance.
- 7. "RESTRAINT PLATE FOR HUMANS IN VEHICLES", according to claim 1, characterizing the fact that it is intended for use by people with physical impairments, of any age.